

METHOD AND APPARATUS FOR OBTAINING MULTIPLE PORT  
ADDRESSES BY A FIBER CHANNEL FROM A NETWORK FABRIC

ABSTRACT OF THE DISCLOSURE:

A method, apparatus and program product for assigning or confirming multiple address identifications to a single channel adapter. A server contains multiple partitions connected to a single channel adapter which is used to send data and commands to a fabric. A request is sent to the fabric on behalf of each of the partitions, and the fabric assigns or confirms and returns to the adapter, an address identification associated to each partition on whose behalf the request was sent. The assigned or confirmed address is used to communicate between controllers connected to the fabric and the associated partition through the same channel adapter.